

Between Series Adaptor 33_1023-SMA-C50-1/111_N

Description

Adaptor plug/jack
1.0/2.3 C50 plug (male) / SMA jack (female)

Interface standards
Series 1.0/2.3 C50 - DIN 41626/2
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
Frequency range	DC to 4 GHz
Return loss	≥ 27 dB

Mechanical Data

Number of matings	500
Weight	0.0029 kg

Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - 1.0/2.3 C50 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00014438
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Ordering Information

Single package	33_1023-SMA-C50-1/111_NE
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Remarks

Insertion loss: < 0.1 dB up to 4 GHz

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